

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 09/056,072  
Source: JFW16  
Date Processed by STIC: 11/14/2005

# ***ENTERED***

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/056,072DATE: 11/14/2005  
TIME: 15:19:02

INPUT SET: S30743.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

1 SEQUENCE LISTING  
2  
3 (1) General Information:  
4 (i) APPLICANT: Bazin, Herv  
5 Latinne, Dominique  
6 (ii) TITLE OF INVENTION: LO-CD2a Antibody and Uses Thereof for Inhibiting T-Cell  
7 Activatio  
8 (iii) NUMBER OF SEQUENCES: 96  
9 (iv) CORRESPONDENCE ADDRESS:  
10 (A) ADDRESSEE: Carella, Byrne, Bain, Gilfillan,  
11 Cecchi, Stewart & Olstein  
12 (B) STREET: 6 Becker Farm Road  
13 (C) CITY: Roseland  
14 (D) STATE: New Jersey  
15 (E) COUNTRY: U.S.A.  
16 (F) ZIP: 07068  
17  
18 (v) COMPUTER READABLE FORM:  
19 (A) MEDIUM TYPE: 3.5 inch diskette  
20 (B) COMPUTER: IBM PS/2  
21 (C) OPERATING SYSTEM: MS-DOS  
22 (D) SOFTWARE: WordPerfect 5.1  
23  
24 (vi) CURRENT APPLICATION DATA:  
25 (A) APPLICATION NUMBER: US/09/056,072  
26 (B) FILING DATE: 07-APRIL-1998  
27 (C) CLASSIFICATION:  
28  
29 (vii) PRIOR APPLICATION DATA:  
30 (A) APPLICATION NUMBER: US/08/472,281  
31 (B) FILING DATE: 07-JUNE-1995  
32 (A) APPLICATION NUMBER: 08/407,009  
33 (B) FILING DATE: 29-MAR-1995  
34 (A) APPLICATION NUMBER: 08/119,032  
35 (B) FILING DATE: 09-SEP-1993  
36 (A) APPLICATION NUMBER: 08/027,008  
37 (B) FILING DATE: 05-MAR-1993  
38  
39 (viii) ATTORNEY/AGENT INFORMATION:  
40 (A) NAME: Olstein, Elliot M.  
41 (B) REGISTRATION NUMBER: 24,025  
42 (C) REFERENCE/DOCKET NUMBER: 61750-142  
43  
44 (ix) TELECOMMUNICATION INFORMATION:  
45 (A) TELEPHONE: 201-994-1700  
46 (B) TELEFAX: 201-994-1744

RAW SEQUENCE LISTING  
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47  
48 (2) INFORMATION FOR SEQ ID NO: 1:  
49 (i) SEQUENCE CHARACTERISTICS:  
50 (A) LENGTH: 32 bases  
51 (B) TYPE: nucleic acid  
52 (C) STRANDEDNESS: single  
53 (D) TOPOLOGY: linear  
54 (ii) MOLECULE TYPE: oligonucleotide  
55  
56 (ix) FEATURE:  
57 (A) NAME/KEY: PCR primer  
58 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:  
59 AACCCGGGGA CATTCAGCTG ACCCAGTCTC AA32  
60  
61 (2) INFORMATION FOR SEQ ID NO: 2:  
62 (i) SEQUENCE CHARACTERISTICS:  
63 (A) LENGTH: 29 bases  
64 (B) TYPE: nucleic acid  
65 (C) STRANDEDNESS: single  
66 (D) TOPOLOGY: linear  
67 (ii) MOLECULE TYPE: oligonucleotide  
68  
69 (ix) FEATURE:  
70 (A) NAME/KEY: PCR primer  
71 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:  
72 CAGTCGACTA CAGTTGGTGC AGCATCAGC 29  
73  
74 (2) INFORMATION FOR SEQ ID NO: 3:  
75 (i) SEQUENCE CHARACTERISTICS:  
76 (A) LENGTH: 31 bases  
77 (B) TYPE: nucleic acid  
78 (C) STRANDEDNESS: single  
79 (D) TOPOLOGY: linear  
80 (ii) MOLECULE TYPE: oligonucleotide  
81  
82 (ix) FEATURE:  
83 (A) NAME/KEY: PCR primer  
84 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:  
85 AACCCGGGGA GGTCCAGCTG CAGCAGTCTG G31  
86  
87 (2) INFORMATION FOR SEQ ID NO: 4:  
88 (i) SEQUENCE CHARACTERISTICS:  
89 (A) LENGTH: 27 bases  
90 (B) TYPE: nucleic acid  
91 (C) STRANDEDNESS: single  
92 (D) TOPOLOGY: linear  
93 (ii) MOLECULE TYPE: oligonucleotide  
94  
95 (ix) FEATURE:  
96 (A) NAME/KEY: PCR primer  
97 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 4:  
98 AAGTCGACCC AGTGGATAGA CCGATGG 27  
99

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100 (2) INFORMATION FOR SEQ ID NO: 5:  
101 (i) SEQUENCE CHARACTERISTICS:  
102 (A) LENGTH: 22 bases  
103 (B) TYPE: nucleic acid  
104 (C) STRANDEDNESS: single  
105 (D) TOPOLOGY: linear  
106 (ii) MOLECULE TYPE: oligonucleotide  
107  
108 (ix) FEATURE:  
109 (A) NAME/KEY: PCR primer  
110 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 5:  
111 CCGCAAGCTT CATGGGATGG AG 22  
112  
113 (2) INFORMATION FOR SEQ ID NO: 6:  
114 (i) SEQUENCE CHARACTERISTICS:  
115 (A) LENGTH: 27 bases  
116 (B) TYPE: nucleic acid  
117 (C) STRANDEDNESS: single  
118 (D) TOPOLOGY: linear  
119 (ii) MOLECULE TYPE: oligonucleotide  
120  
121 (ix) FEATURE:  
122 (A) NAME/KEY: PCR primer  
123 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 6:  
124 GCTGCTTGGG GACTGGGTCA GCTGGAT 27  
125  
126 (2) INFORMATION FOR SEQ ID NO: 7:  
127 (i) SEQUENCE CHARACTERISTICS:  
128 (A) LENGTH: 21 bases  
129 (B) TYPE: nucleic acid  
130 (C) STRANDEDNESS: single  
131 (D) TOPOLOGY: linear  
132 (ii) MOLECULE TYPE: oligonucleotide  
133  
134 (ix) FEATURE:  
135 (A) NAME/KEY: PCR primer  
136 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 7:  
137 ATTCAGCTGA CCCAGTCTCC A 21  
138  
139 (2) INFORMATION FOR SEQ ID NO: 8:  
140 (i) SEQUENCE CHARACTERISTICS:  
141 (A) LENGTH: 58 bases  
142 (B) TYPE: nucleic acid  
143 (C) STRANDEDNESS: single  
144 (D) TOPOLOGY: linear  
145 (ii) MOLECULE TYPE: oligonucleotide  
146  
147 (ix) FEATURE:  
148 (A) NAME/KEY: PCR primer  
149 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 8:  
150 GATCGGATCC ACCTGAGGAA GCAAAGTTTA AATTCTACTC ACGTTTCAGT TCCAGCTT58  
151  
152 (2) INFORMATION FOR SEQ ID NO: 9:

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153 (i) SEQUENCE CHARACTERISTICS:  
154 (A) LENGTH: 31 bases  
155 (B) TYPE: nucleic acid  
156 (C) STRANDEDNESS: single  
157 (D) TOPOLOGY: linear  
158 (ii) MOLECULE TYPE: oligonucleotide  
159  
160 (ix) FEATURE:  
161 (A) NAME/KEY: PCR primer  
162 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 9:  
163 TCTCCTGCAG TGGGACCTCG GAGTGGACAC C31  
164  
165 (2) INFORMATION FOR SEQ ID NO: 10:  
166 (i) SEQUENCE CHARACTERISTICS:  
167 (A) LENGTH: 21 bases  
168 (B) TYPE: nucleic acid  
169 (C) STRANDEDNESS: single  
170 (D) TOPOLOGY: linear  
171 (ii) MOLECULE TYPE: oligonucleotide  
172  
173 (ix) FEATURE:  
174 (A) NAME/KEY: PCR primer  
175 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 10:  
176 GAGGTCCAGC TGCAGCAGTC T 21  
177  
178 (2) INFORMATION FOR SEQ ID NO: 11:  
179 (i) SEQUENCE CHARACTERISTICS:  
180 (A) LENGTH: 24 bases  
181 (B) TYPE: nucleic acid  
182 (C) STRANDEDNESS: single  
183 (D) TOPOLOGY: linear  
184 (ii) MOLECULE TYPE: oligonucleotide  
185  
186 (ix) FEATURE:  
187 (A) NAME/KEY: PCR primer  
188 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 11:  
189 CGATGTATCA GCTGTCAGTG TGGC 24  
190  
191 (2) INFORMATION FOR SEQ ID NO: 12:  
192 (i) SEQUENCE CHARACTERISTICS:  
193 (A) LENGTH: 24 bases  
194 (B) TYPE: nucleic acid  
195 (C) STRANDEDNESS: single  
196 (D) TOPOLOGY: linear  
197 (ii) MOLECULE TYPE: oligonucleotide  
198  
199 (ix) FEATURE:  
200 (A) NAME/KEY: PCR primer  
201 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 12:  
202 GCCACACTGA CAGCTGATAC ATCG 24  
203  
204 (2) INFORMATION FOR SEQ ID NO: 13:  
205 (i) SEQUENCE CHARACTERISTICS:

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206 (A) LENGTH: 21 bases  
207 (B) TYPE: nucleic acid  
208 (C) STRANDEDNESS: single  
209 (D) TOPOLOGY: linear  
210 (ii) MOLECULE TYPE: oligonucleotide  
211  
212 (ix) FEATURE:  
213 (A) NAME/KEY: PCR primer  
214 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 13:  
215 CAGAGTGCCT TGGCCCCAGT A 21  
216  
217 (2) INFORMATION FOR SEQ ID NO: 14:  
218 (i) SEQUENCE CHARACTERISTICS:  
219 (A) LENGTH: 27 bases  
220 (B) TYPE: nucleic acid  
221 (C) STRANDEDNESS: single  
222 (D) TOPOLOGY: linear  
223 (ii) MOLECULE TYPE: oligonucleotide  
224  
225 (ix) FEATURE:  
226 (A) NAME/KEY: PCR primer  
227 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 14:  
228 TACTGGGGCC AAGGCACCCT CGTCACA 27  
229  
230 (2) INFORMATION FOR SEQ ID NO: 15:  
231 (i) SEQUENCE CHARACTERISTICS:  
232 (A) LENGTH: 25 bases  
233 (B) TYPE: nucleic acid  
234 (C) STRANDEDNESS: single  
235 (D) TOPOLOGY: linear  
236 (ii) MOLECULE TYPE: oligonucleotide  
237  
238 (ix) FEATURE:  
239 (A) NAME/KEY: PCR primer  
240 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 15:  
241 GATCGGATCC CTATAAATCT CTGGC 25  
242  
243 (2) INFORMATION FOR SEQ ID NO: 16:  
244 (i) SEQUENCE CHARACTERISTICS:  
245 (A) LENGTH: 43 bases  
246 (B) TYPE: nucleic acid  
247 (C) STRANDEDNESS: single  
248 (D) TOPOLOGY: linear  
249 (ii) MOLECULE TYPE: oligonucleotide  
250  
251 (ix) FEATURE:  
252 (A) NAME/KEY: PCR primer  
253 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 16:  
254 TTGGATCCGC GGCCGCGTCG ACTACAGTTG GTGCAGCATC AGC43  
255  
256 (2) INFORMATION FOR SEQ ID NO: 17:  
257 (i) SEQUENCE CHARACTERISTICS:  
258 (A) LENGTH: 41 bases

**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION    *US/09/056,072***

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Line	Error	Original Text
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